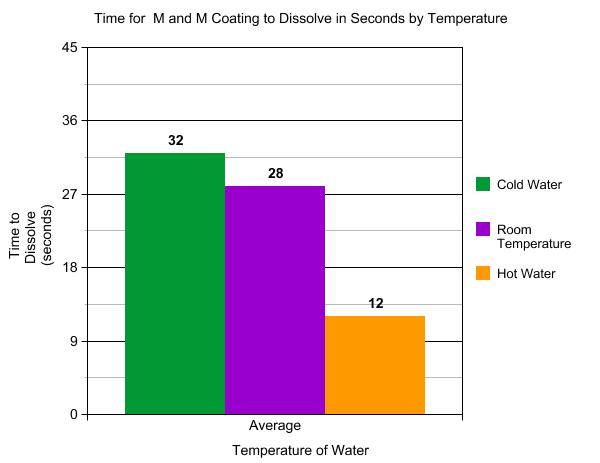
***Requirements for a Science Graph***

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πCriteria for Graph:

1. Put a title that includes the names of the 2 variables
2. Labels on the x and y axes that identify the independent and dependent variables
3. Scales have the same distance between points and the numbers match the lines
4. Graph points match data
5. Units of measurement are clearly labeled
6. Data table is neat, centered, has margins and is presentable.

***GRAPH CHECKLIST***

|  |  |  |
| --- | --- | --- |
|  | **Possible Points** | **Points** |
| Heading: Name, Block, Date | Necessary |  |
| Title: Complete Title that states 2 variables and matches data table | 10 points |  |
| Independent Variable Label on X Axis | 5 points |  |
| Dependent Variable Label on Y Axis | 5 points |  |
| Scales labeled on Axis: distance between points is the same and numbers match lines | 5 points |  |
| Correct and complete work- graph points match the data points appropriate information is included | 15 points |  |
| Straight Lines- use a ruler (as applicable) | 5 points |  |
| Neat- legible, has margins, is centered in the space available. Plan first! | 5 points |  |
| Color- pattern or used colored pencils. Markers tend to bleed. (When applicable and required) | 5 extra points |  |
| **TOTAL** |  |  |